



Service Bulletin

PRELIMINARY INFORMATION

Subject: Engine Noise

Models: 2006-2007 Buick Lucerne
Equipped with a 3800 engine

This PI was superseded to update Recommendation/Instructions. Please discard PIP4123B.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

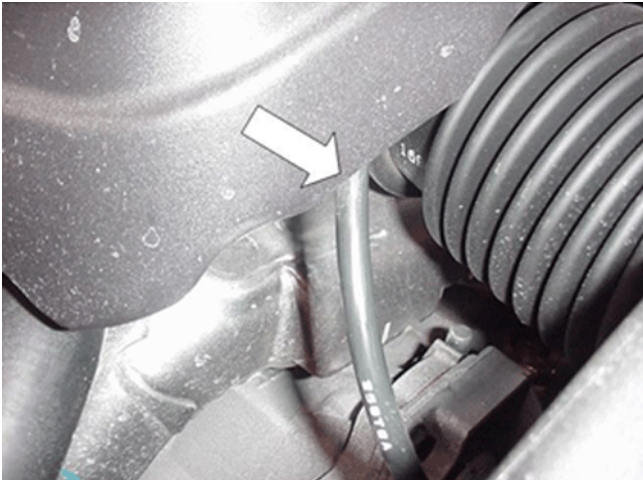
Condition/Concern

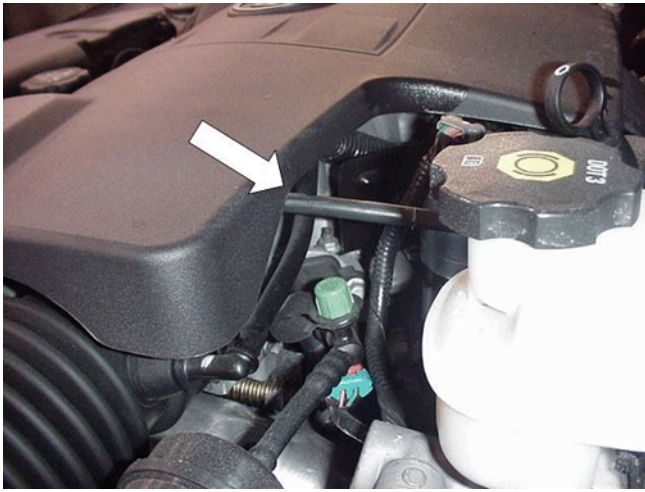
Some owners may comment about a noise coming from the engine when accelerating or when at steady speeds. Some may comment that the noise sounds like spark knock.

The engine cover may be contacting or vibrating against the transmission shift cable. In addition the shift cable may be contacting the side of the brake booster down behind the engine.

Recommendation/Instructions

If the engine cover is contacting the cable then remove the cover and using plastic tie straps, attach a small piece of closed cell foam material to the cable at the point(s) where contact is taking place with the engine cover. Use a plastic tie strap to secure the shift cable away from the brake booster.





Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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